

INTERNATIONAL SEARCH REPORT

Internat Application No.
PCT/NL 03/00437

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65G47/252 A23N15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65G A23N B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 230 583 A (PENNWALT CORP) 5 August 1987 (1987-08-05)	1,2,7,8, 18,20,21
Y	column 4, line 38 -column 5, line 5; figures 1,3	4-6, 9-17,19
Y	US 3 144 121 A (SMITH LAURENCE H) 11 August 1964 (1964-08-11) column 10, line 13 - line 43; figure 32	4-6, 14-17,19
Y	WO 00 05159 A (ARKE JAN MARINUS VAN ;VOS MARINUS DE (NL); GREEFS WAGEN CARROSSER) 3 February 2000 (2000-02-03) page 3, line 15 -page 5, line 5; figure 1	9-13
	--- -/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

8 October 2003

Date of mailing of the international search report

15/10/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl
Fax: (+31-70) 340-3016

Authorized officer

Schneider, M

INTERNATIONAL SEARCH REPORT

Internal Application No.
PCT/NL 03/00437

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 919 787 A (RECK HERBERT J ET AL) 5 January 1960 (1960-01-05) column 5, line 60 -column 6, line 7; figures 1A,15-17 -----	1,2,4-9, 11,12, 14-16, 18-20
X	FR 2 190 670 A (INST ELEKTR FIKATSII) 1 February 1974 (1974-02-01) page 7, line 5 - line 20; figures 3,11 -----	1,2,4,7, 11,12, 14,16,20
X	EP 0 732 265 A (FOOD PROCESSING SYSTEMS) 18 September 1996 (1996-09-18) column 2, line 43 - line 57; figures 1,2 -----	1,2,6-8, 20
X	US 3 591 999 A (MINGOTTI AURELIO) 13 July 1971 (1971-07-13) column 2, line 41 - line 55; figure 1 -----	1,2, 7-12,20
X	GB 1 064 031 A (RINO DOMINICI;DOMINICI ANTONIO) 5 April 1967 (1967-04-05) page 2, line 61 - line 67; figures 1,3 -----	14

INTERNATIONAL SEARCH REPORT

Internat Application No.
PCT/NL 03/00437

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0230583	A	05-08-1987	US 4726898 A	23-02-1988
			AU 587093 B2	03-08-1989
			AU 6633686 A	30-07-1987
			BR 8700311 A	08-12-1987
			EP 0230583 A2	05-08-1987
			IL 80869 A	26-07-1990
			JP 62186977 A	15-08-1987
			MX 165749 B	03-12-1992
US 3144121	A	11-08-1964	NONE	
WO 0005159	A	03-02-2000	NL 1009719 C2	25-01-2000
			EP 1098831 A1	16-05-2001
			WO 0005159 A1	03-02-2000
US 2919787	A	05-01-1960	NONE	
FR 2190670	A	01-02-1974	FR 2190670 A1	01-02-1974
EP 0732265	A	18-09-1996	NL 9500496 A	01-10-1996
			DE 69600810 D1	26-11-1998
			DE 69600810 T2	18-03-1999
			EP 0732265 A1	18-09-1996
			ES 2125698 T3	01-03-1999
			JP 2851033 B2	27-01-1999
			JP 9020422 A	21-01-1997
			US 5749453 A	12-05-1998
US 3591999	A	13-07-1971	ES 364694 A1	16-12-1970
			FR 1600324 A	20-07-1970
			IL 31756 A	30-05-1972
GB 1064031	A	05-04-1967	CH 429557 A	31-01-1967